

ENCAPSULATE ENTERIC OR ENTERIC COATING (NO GELATIN)

013254026 **Image available**

WPI Acc No: 2000-425909/200037

Method for manufacturing enteric coated capsule containing royal jelly granules involves mixing granules, excipient and lubricant and royal jelly, followed by enteric coating with shellac and glossy film coating

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000139372	A	20000523	JP 98335058	A	19981111	200037 B

Priority Applications (No Type Date): JP 98335058 A 19981111

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000139372	A		9 A23L-001/076	

Abstract (Basic): JP 2000139372 A

NOVELTY - A new manufacturing method of capsule (1) containing royal jelly granules (2) involves mixing dry powder of royal jelly, excipient and lubricant; drying the mixture to obtain the granules; filling the capsule molding with the granules; and coating the capsule to obtain an enteric coated capsule.

DETAILED DESCRIPTION - A new manufacturing method of capsule (1) containing royal jelly granules (2) involves mixing dry powder of royal jelly, excipient and lubricant; drying the mixture to obtain the granules; filling the capsule molding with the granules by using filling machine; coating the capsule with a mixture of shellac and plasticizer (to retain water) to form an enteric coating (3); and forming a glossy film (4) on the enteric coated capsule.

USE - The method is useful for preparing enteric coated capsules containing nutritional components.

ADVANTAGE - The capsule is free from oxidation, hence prevents the color change to brown. The enteric coating prevents the deterioration of capsule by gastric juice.

DESCRIPTION OF DRAWING(S) - The figure shows a partial cross sectional view of the capsule containing royal jelly granules.

Capsule (1)

Royal jelly granules (2)

Enteric coating (3)

Glossy film (4)

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Derwent Class: B04; D13

International Patent Class (Main): A23L-001/076

International Patent Class (Additional): A23L-001/30; A61K-009/60;

A61K-035/64